Marketing of Breeder and Foundation Seeds

3302. SHRI ASHOK NATH VERMA: Will the Minister of AGRICULTURE be pleased to state:

(a) what are the details of the arrangements made by Government for marketing of Breeder and Foundation Seeds through authorised organisations and other Departments and what are the terms and rates fixed for the same, seed-wise; and

(b) what is the source of supply for such Breeder/Foundation seeds and what are the quality control arrangements?

THE MINISTER OF STATE IN THE MINISTRY OF AGRICULTURE (SHRI MULLAPALLY RAMACHANDRAN): (a) and (b) The Indian Council of Agricultural Research organises production of breeder seed through its Institutes, State Agricultural Universities, etc.; of national varieties on the basis of indents given by the Govt, of ladia. The breeder seed producing Institutes supply seeds to the State Govts. and seed producing agencies to whom breeder seed allocation is made by the Govt. of India against their indents. Under the Centrally Sponsored Scheme on Oilseeds Production Programme, breeder seed of oilseeds are supplied at the rates indicated in Statement-I *(See* below) In case of other crops, the seed is supplied as per the rates enforced by respective Institutions.

The foundation seed production is organised by the national agencies namely National Seeds Corporation (NSC) and State Farms Corporation of India (SFCI) in addition to the State Govts, and private seed producers. The terms and rates of NSC/SFCI are indicated in Statement-II *(See* below)

For quality control of breeder seeds, * Monitoring Team is constituted for inspection, which comprises of a representative each of NSC, Sponsored Breeder nominated by ICAR, representative of concerned State Seed Certifying Agency and the Producing agency. Quality control of foundation seed is done by the concerned State seed Certifying Agency at field stage and at laboratory stage-

Statement-I

Breeder Seed rales of different oilseeds under the centrally sponsored scheme on Oilseeds Production Programme 1991-92.

S. No.	Crop		Rate per kg. (Rs.)
1.	Mustard		24.00
2.	Toria		24.00
3.	Safflower		20.00
4.	Sunflower Var.		30.00
5.	Sunflower Hy (F)		66.00
		(M)	45.00
6.	Linseed		25.00
7.	Soyabean		18.00
8.	Castor Variety		27.00
9.	Casar My (F)		98.00
		(M)	53.00
10.	Sesamum		37.00
11.	Groundnut		23.00

Statement-II

TERMS AND RATES OF NSC/SFCI FOR FOUNDATION SEEDS *SFCI*

SFCI supplies foundation seeds directly to the indenting agencies on first come first served basis as per following rates (1991-92).

Sl. No.	Crop	Rate per Qtl. ex-farm (Rs.)
1.	Moong	1600
2.	Urad	1600
3.	Arhar	1600
4.	Paddy	500

5.	Bajra (Varieties)	1000
6.	Groundnut	1600
7.	Maize (Varieties)	1000
8.	Soyabean	1400
9.	Mustard	2000
10.	Toria	2000
11.	Wheat	600
12.	Rajmash	1400
13.	Gram	1050
14.	Peas (Pulses Type)	1250
15.	Lentil	1600
16.	Sunflower	2000
17.	Linseed	1600

NSC

NSC supplies foundation seeds on the basis of advance indents to be given 18 months in advance (i.e. 25th November for Kharif season and 25th May of Rabi-suinmer season)- Indents are required to be booked with 10 per cent advance towards total cost of foundation seed for hybrids of Maize, sorghum and Bajra and 5 per cent for other self pollinated crops. The sale rates of foundation seeds of NSC as on 15-12-1991, crop/varietywise are given in Statement-Ill.

Statement-III

NATIONAL SEEDS CORPORATION LIMITED (A GOVERNMENT OF INDIA UNDERTAKING) BEEJ BHAWAN PUSA COMPLEX- NEW DELHI-12

Sale Price of Foundation Seeds as on 15-12-1991

Sl. No.	Crop/Variety	Sale Price (Rs/QTL	
		*Growers	*Producers
1	*MAIZE*		
	Inbred	1800	..
	Single crosses	1920	2400
	CM-500, OM-600 & OM-601	1220	1500
	Composite & Synth. Var.	900	1200
	CM-119xCM-208	3000	3600
	CM-120xCM-118		
	CM-202xCM-111	2400	3000
2	*SORGHUM*		
	Female MS 2077 A, MSCK		
	60-A & MS-2219A.	2160	2520
	MS-296A	2400	3000
	AKMS-144	2600	3200
	B' Line, Male line comp.		
	Synth, excluding Maldandi	1080	1200
	Maldandi	900	1000

* Growers programme—Arranged under contract production with NSC cultivators.

*Producers programme—Seed producer by cultivators other than NSC growers.

1	2	3	4
3	*BAJRA*		
	Femaleline A	5000	5000
	Maleline B	1000	1300
	H-90/4-5	2500	2500
	Comp. & Synth. Var.	1200	1300
	MS-8443 A & MS 841A	1700	..
	841-B & 843-B	1100	..
	ICTP-8203, ICMV-87901	1375	1501
	H-77/832-2	1100	..
4	*PADDY*		
	Jaya, V. Mahsuri, Madhu		
	Intan, Jagannath, ADT-36; Pus-33- IET-2815, MO-6, MO-5, W. Mahsuri, Pant-4, Sita, Cauvery, PR-106 Mangla, IET-5656, IR-20	595	610
	Basmati-370	1425	1450
	Pusa Basmati-I	650	750
	All over varietie	605	670

S. No.	Crop/Variety	SALE PRICE (RS/OIL)	
		Growers	Producers
1	2	3	4
		Vitavax treated	Vitavax treated
5	*WHEAT*	FS / CS-I	FS / CS-I
	All Var. except S. lika	650 / 635	700 / 650
	HD-2189, UP-262, & K. Sona Sonalika, HD-2189, UP-262, K. Sona;	635 / 630	700 / 650
6	*PULSES SEEDS*		
	Moong	1850	..
	Urid	1850	..
	Cowpea	1600	1800
	Arhar	2000	..
	Lentil	1600	1700
	Peas (P)	1500	..
	Gram	1700	18 0
7	*OIL SEEDS*		
	Soyabean	1500	1600
	Castor (Aruna)	1800	..

1	2	3	4
	Castor (Gauch-4)	3500(M) 6500(F)	.. .. ..
	Sesamum	2625	..
	G. Nut	1400	.. (HYD/ BNG)
	Mustard	2000 1000	.. (Other region) ..
	Toria	2200	2500
	Safflower	1900	..
	Sunflower	2900	3000
	—Do.—BSM-1	5500(F) 5500(M)	.. ..
	Lin seed	1650	..
8	*FODDER SEEDS:*		
	Cowpea	1100	1200
	Guar	900	1000
	Sorghum, M.P. Chari	950	..
	—Do.—PC-6, PC-9, PC-23, HC-136 . .	900	..
	Bajra	900	..
	Teosinte	715	..
	Maize A.T.	740	850
	Lucern	8000	9000
	Oat.	750	850
	Berseem	5200	5500
	Ricebean	1000	..
9	*FIBRE*		
	Jute; Cap./Oil.	2800	3000
	Mesta	2100	..
	Cotton/MCO-9 & 5	1500	..
	—Do. Suvin & Y-1	1600	..
	—Do. Jai Laxmi/750 gm(F) . . .	250 per kg.	..
	Sunhemp 250 grm (m)	600	..
10	*VEGETABLE (RS. KGS.)*		
	Amrantous All varieties	38	45
	Methi PKB	44	53

1	2	3	4
	Methi PEB	28	45
	Palak A.G.	23	27
	Kettuce CV	81	98
11	*FRUIT VEGETABLE:*		
	Bhindi PK	50	60
	Do. PS	44	53
	Brinjal PPL	150	180
	Do. PPC	150	180
	Do. PK	150	180
	Do. BB	156	188
	Do. T-3	150	180
	Do. Pant Rituraj (PBR-91-2) . .	120	120
	Do. AN (Hyd)	938	..
	Do. ARU-I	100	..
	Do. AK	120	135
12	*TOMOTO:*		
	PR	338	405
	PED	313	375
	KS-2	225	225
	Pant Bahar (AC-238)	250	300
	A. Vokas (SL-22)	288	345
	Pb. Chhuhara	438	525
	Marglobe	225	..
	Roma	313	375
	PKM	350	420
	Chillies P	165	165
	PC-I	165	..
	X-235/Pb	165	165
	NP-46A Lal, X-206	165	165
	J-218	165	..
	Capsicum CW	438	525
13	*LEGUMES;*		
	Cowpea PB	28	33
	Do. PK	25	30

1	2	3	4
	Guar PNB	44	53
	Dolichos PEB	56	68
	Frenchbean All vars	29	31
	Peas B.V.	18	19
	Do. Arkel	33	36
	Do. Lincoln	22	24
	Do. IP-3 & P88	12	..
14	*COLE CROPS:*		
	Cauliflower SB	1000	1000
	Do. PD/IU/Synth.	188	225
	Cabbage GA/POI	281	338
	Knol Khol WV	106	128
	Root and BULB CROPS	Sale Price Rs/Kg.	
		Growers	Producers
	Radish PR	75	90
	Do. PC	56	68
	Do. JW	75	90
	Do. RRWT	66	80
	Do. PH	81	98
	Do. CP	75	90
	Turnip PTWG	75	90
	Carrot Nantes	125	150
	Do. Zino	120	..
	Do. PK	50	60
	Beetroot DDR	88	106
	Onion PR	88	105
	Do. N-53	88	105
	Sugarbeet PK	100	120
	Chicory All vars.	150	174
	CUDURBITS		
	Bottlegourd	125	150
	Bittergourd P. Vishesh	138	165
	Do. CL	100	120
	Do. CO-1	100	120
	Do. PN	88	105

Root and bulb crops.	Sale Price Rs. 1 Kg. Growers	Producers
Spongegourd PC	100	120
Cucumber Poinsettle	438	525
Tinda All vars	75	90
Muskmelon All vars	250	300
Muskmelon MS-I Line	1500	..
Watermelon SB	250	300
Do. AM	563	675
Do. AY	120	143
Pumpkin all var.	75	90
Ashgourd All vars.	75	90
Snakegourd All vars.	125	150
Riggegourd PN	113	135

Study an natural calamities

3303. SHRI B- K. HARIPRASAD: Will the Minister of AGRICULTURE be pleased to state:

(a) whether Government have conducted any study on natural disasters in Andhra Pradesh, Tamil Nadu, Bihar and Uttar Pradesh; if so, the details thereof; and

(b) whethar Government propose to lay special emphasis on this aspect?

THE MINISTER OF STATE IN THE MINISTRY OF AGRICULTURE (SHRI MULLAPPALLY RAMACHANDRAN): (a) No, Sir.

(b) Studies on management of landslides in Sikkim and drought in Rajasthan are being conducted as a part of the plan scheme. Studies on management of natural disasters in other States including Andhra Pradesh, Tamil Nadu, Bihar and Uttar Pradesh would be taken up later, in stages.

Assistance to Uttar Pradesh for earthquake reSef

3304. SHRI SHANTI TYAGI: Will the Minister of AGRICULTURE be pleased to state:

(a) the financial assistance given to the Government of Uttar Pradesh by Aie Central Government for relief work in earthquake hit areas in Tehri region;

(b) whether Government have received any complaints of widespread cormption by the Government officials and others in relief operations; and

(c) if so, what action Government contemplate to ensure that Central aid and aid from other agencies reached the intended beneficiaries?

THE MINISTER OF STATE EST THE MINISTRY OF AGRICULTURE (SHRI MULLAPPALLY RAMACHANDRAN): (a) Under the existing scheme of financing the relief expenditure a Calamity Relief Fund has been constituted for each State with an allocated amount U.P. State has an annual allocation of Rs. 90 crores in the Calamity Relief Fund (CRF) consisting of Rs. 67.50 crores as Central contribution and Rs. 22.50 crores as State's contribution. The Central share of CRF is released to the State Government in 4 quarterly instalments. The Central Government has released its entire share of Rs. 67.50 crores during 1991-92. Besides the State Government was left with an on-